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JUN 13 2005

BARNES & THORNBURG11 South Meridian
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Group: 1744

Confirmation No.: 9681

Application No.: 09/631,339

Invention: **Container For Carrying Out And
Monitoring Biological Processes**

Applicant: Wittwer, et al.

Filed: August 3, 2000

Attorney

Docket: 7475-66667

Examiner: William Beisner

Certificate Under 37 CFR 1.8(a)I hereby certify that this correspondence is being
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States Patent and Trademark Office (Central Fax
Division), fax number 703.872.9306.on June 13, 2005
(Signature)John P. Breen

(Printed Name)

STATEMENT OF SUBSTANCE OF EXAMINER'S INTERVIEWMail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22213-1450

Sir:

Applicants thank the Examiner for the courtesies extended to the undersigned attorney during a telephonic interview conducted on May 20, 2005. The Interview Summary Sheet prepared by the Examiner accurately describes the substance of that interview.

Applicants proposed a number of claim amendments and noted how those amendments distinguished over the prior art references. In particular, applicants proposed amending claim 1 to require the wall thickness to be about 0.1. Further amendments to claim 1 were discussed but upon further consideration were not entered to simplify the examination of the claims. Applicants also discussed amendments to claim 7 that now require the ends of tubes to be closed in a manner that optimizes optical transmissibility for light having a wavelength of about 400 to about 800 nm. The Examiner noted the Hawes reference as teaching the preparation of closed end tubes for optical interrogation devices. However, Hawes is directed to the use of sample vessels in a laser excited Raman spectrometer. One of ordinary skill in the art of fluorescent detection would simply not consider such a reference when attempting to solve problems related to fluorescent detection.

No agreement was reached during the Examiner's Interview. Based on that interview an Amendment and Response to the March 23, 2005 Office Action was filed on May 31, 2005. Applicants respectfully request allowance of the claims, and passage of the application to issuance.

Respectfully submitted,



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